

Title (en)  
STEREO DISPLAY SYSTEMS

Title (de)  
STEREOANZEIGESYSTEME

Title (fr)  
SYSTÈMES D'AFFICHAGE STÉRÉO

Publication  
**EP 2494402 A4 20130417 (EN)**

Application  
**EP 09850985 A 20091030**

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Abstract (en)  
[origin: WO2011053319A1] Various embodiments of the present invention are directed to stereo display systems. In one embodiment, the stereo display system includes a display (402), a viewing area (404), and one or more pairs of stereo projectors (409-411). Each pair of stereo projectors corresponds to a sub-region of the viewing area. In addition, each pair of stereo projectors projects a rectified image pair onto the display so that one or more viewers located in the corresponding sub-region exclusively view the image pair, enabling the viewers in the sub-region to perceive three-dimensional images presented on the display.

IPC 8 full level  
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Citation (search report)

- [X] US 6094216 A 20000725 - TANIGUCHI NAOSATO [JP], et al
- [A] US 2005046700 A1 20050303 - BRACKE IVE [BE]
- [A] US 6055012 A 20000425 - HASKELL BARIN GEOFFRY [US], et al
- [A] US 2006087734 A1 20060427 - WEISSMAN YITZHAK [IL]
- [A] EP 2066133 A1 20090603 - NIPPON TELEGRAPH & TELEPHONE [JP]
- [A] EP 1855247 A1 20071114 - TOPCON CORP [JP]
- [A] US 2003072483 A1 20030417 - CHEN GEORGE Q [US]
- See references of WO 2011053319A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
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